Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As be	low r	named :	inventors,	we	hereb	y d	lecl	are	that:
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	we hereby deeple	10 mm.			
and joint inventors of the Binding Stress-Related Pr	subject matter voteins and Meth	which is claimed and	for which a	patent is sought on	lieve we are the original, first the invention entitled "GTP
=	ched hereto.				
We hereby state that we has amended by any amendment others in the United States country before our invention	ve reviewed and nt referred to abo of America befon thereof or more	ove. We do not know ore our invention there than one year prior to	ts of the above and do not leed, or patente of the date of the	believe that the same ed or described in a his application. We	ation, including the claims, as was ever known or used by ny printed publication in any further state that the invention
understand that we have a	duty of candor ai	nd good faith toward t	he Patent and	l Trademark Office,	e date of this application. We and we acknowledge the duty th Title 37, Code of Federal
or inventor's certificate list	ted below, and h common with th	ave also identified be	low any forei	gn application for p	reign application(s) for patent atent or inventor's certificate before that of the application
Application No.	Country	Filing Date	<u>Prior</u>	rity Claimed Under	35 USC §119
			· 	Yes	No
I hereby claim the benefit below:	under Title 35,	United States Code, §	§ 119(e) of a	ny United States pro	ovisional application(s) listed
60/196,001	A	pril 7, 2000			
(Application No.)		(Filing Date)	(Application No.)	(Filing Date)
as the subject matter disclosing manner provided by the firm	sed and claimed : rst paragraph of Fitle 37, Code of	in the present applicat Title 35, United Stat f Federal Regulations,	ion is not disc es Code §112 , §1.56 which	closed in the prior U 2, We acknowledge a became available t	on(s) listed below and, insofar nited States application in the the duty to disclose material between the filing date of the
Application Serial No.	<u>Filin</u> g	g Date	Status: pat	tented, pending, abar	ndoned
and belief are believed to be the like so made are punish that such willful false staten POWER OF ATTORNEY: T	e true; and further able by fine or in ments may jeopar the following attorn	er that these statement mprisonment, or both, dize the validity of the neys are hereby appoint	were made w under Section application of	ith the knowledge the n 1001 of Title 18 coor any patents issuing this application and t	ransact all business in the Patent
Michael S. Pavento - 42,99 P47,754; Kevin W. King - 4	85; Lisa M. Cot 42,737.	oern - 44,669; Robert	A. Lester -	24,004; Erinn C. K	William L. Warren - 36,714; elly - 44,822; Jerry C. Liu –
Send correspondence to:SU			LLP Dire	ect telephone calls at	(404) 853-8000
	Peachtree Stree anta, GA 30309			Lisa M. Co	obern, Esq.
Full name of sole or first in	ventor Oswaldo		.41.	Citizenship: Brazil	L
Inventor's signature	Avietto		u ww	Date: 5 40	
Residence and Post Office A	Address: 203 Lit	tleford Lane, Apex, N	orth Carolina	27502	

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams	Blvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., C	Cary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G,	Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As below named inventors, we hereby declare that:

115 below fiamed inventors,	we hereby decia	ue mai.		
Binding Stress-Related Pr is atta was fi	subject matter voteins and Metleched hereto. iled on April 6, 20	which is claimed and hods of Use in Plants Ol as Application No. 09	d below next to our names. We belifor which a patent is sought on the specification of which: 0/828,310.	he invention entitled "GTP
We hereby state that we hat amended by any amendment others in the United States country before our invention was not in public use or our understand that we have a description of the state of the sta	ve reviewed and nt referred to ab of America before thereof or more near the Unduty of candor a	understand the conter ove. We do not know ore our invention there than one year prior to tited States of Americand good faith toward	ants of the above-identified specificate w and do not believe that the same reof, or patented or described in an to the date of this application. We further than one year prior to the the Patent and Trademark Office, as this application in accordance with	was ever known or used by y printed publication in any rther state that the invention date of this application. We are we are publication to determine the date.
disclosing subject matter in on which priority is claimed	common with the	lave also identified be	States Code, §119 (a)-(d) of the fore clow any foreign application for parecification and having a filing date be	ent or inventor's certificate
Application No.	Country	Filing Date	Priority Claimed Under 35	USC §119
			Yes	_No
I hereby claim the benefit below:	under Title 35,	United States Code,	§ 119(e) of any United States prov	risional application(s) listed
60/196,001 (Application No.)		pril 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
manner provided by the fir	st paragraph of itle 37, Code of	in the present applicat Title 35, United Stat f Federal Regulations	120 of any United States application is not disclosed in the prior Unies Code §112, We acknowledge the \$1.56 which became available befor this application:	ted States application in the
Application Serial No.	Filing	<u>g Date</u>	Status: patented, pending, aband	oned
the like so made are punisha	urue; and furthe able by fine or in	er that these statement apprisonment, or both	nowledge are true and that all states were made with the knowledge that under Section 1001 of Title 18 of a application or any patents issuing t	willful false statements and
and Trademark Office connect	5; Lisa M. Cob	ter G. Pappas - 33.26	ed to prosecute this application and train 05; Daniel J. Warren - 34,272; W. A. Lester - 24,004; Erinn C. Kell	Illiam I Warren 26714.
Send correspondence to:SUT	THERLAND AS	SBILL & BRENNAN	LLP Direct telephone calls at (4	104) 853-8000
999	Peachtree Street anta, GA 30309-	t, NE	Lisa M. Cobe	•
Full name of sole or first inv	entor: Oswaldo	da Costa e Silva	Citizenship: Brazil	
Inventor's signature			Date:	
Residence and Post Office A	ddress: 203 Litt	leford Lane, Apex, N	orth Carolina 27502	
Additional inventors are be				

AO 463854.1

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins
and Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. B	ohnert	Citizenship: Germany
Inventor's signature	4/25 Y.	Date: 5/30/0/
Residence and Post Office Address: \$40	00 Éast Williams Blvd	., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Ca	ary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-0	G, Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As below named inventors,	we hereb	v declare that:
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Our residence, post office and joint inventors of the	addresses and cit			
Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "GTP Binding Stress-Related Proteins and Methods of Use in Plants", the specification of which: is attached hereto.				
₩as f	iled on April 6, 20	001 as Application No. 09/82	28,310.	
amended by any amendme others in the United States country before our inventio was not in public use or o understand that we have a to disclose information wh	ent referred to able of America before thereof or more on sale in the Unduty of candor a	fore our invention thereof re than one year prior to the nited States of America and and good faith toward the	of the above-identified specification do not believe that the same f, or patented or described in an the date of this application. We formore than one year prior to the Patent and Trademark Office, a is application in accordance wi	was ever known or used by my printed publication in any further state that the invention date of this application. We and we acknowledge the duty
Regulations, §1.56.			,	
or inventor's certificate list	ted below, and le common with the	have also identified belov	ites Code, §119 (a)-(d) of the for w any foreign application for profication and having a filing date	atent or inventor's certificate
Application No.	Country	Filing Date	Priority Claimed Under 3	5 USC §119
			Yes	No
I hereby claim the benefit below:	under Title 35,	United States Code, §	119(e) of any United States pro	ovisional application(s) listed
60/196,001	<u> </u>	April 7, 2000		
(Application No.)		(Filing Date)	(Application No.)	(Filing Date)
as the subject matter discloring manner provided by the fi	sed and claimed rst paragraph of Title 37, Code o tional or PCT in	in the present application fritle 35, United States of Federal Regulations, § ternational filing date of the state of the	0 of any United States application is not disclosed in the prior Unicode §112, We acknowledge §1.56 which became available bothis application:	nited States application in the the duty to disclose material
Application Serial No.	<u>Filin</u>	ig Date	Status: patented, pending, aban	doned
Application Serial No.	<u>Filin</u>	ng Date	Status: patented, pending, aban	doned
We further declare that all and belief are believed to be the like so made are punish	statements made e true; and furth table by fine or i	e herein of our own knower that these statement we imprisonment, or both, u	Status: patented, pending, aban wledge are true and that all state ere made with the knowledge the nder Section 1001 of Title 18 of pplication or any patents issuing	ements made on information at willful false statements and f the United States Code, and
We further declare that all and belief are believed to be the like so made are punish that such willful false staten POWER OF ATTORNEY: T and Trademark Office connections	statements made e true; and furth lable by fine or in nents may jeopar The following attor- cted therewith: Po 85; Lisa M. Co	e herein of our own knower that these statement we imprisonment, or both, urdize the validity of the armeys are hereby appointed eter G. Pappas - 33,205	wledge are true and that all state ere made with the knowledge the nder Section 1001 of Title 18 or	rements made on information at willful false statements and f the United States Code, and thereon. Tansact all business in the Patent William L. Warren - 36,714:
We further declare that all and belief are believed to be the like so made are punish that such willful false statem. POWER OF ATTORNEY: T and Trademark Office connect Michael S. Pavento - 42,9 P47,754; Kevin W. King - 42 Send correspondence to: SU	statements made true; and furth table by fine or inents may jeopar the following attorated therewith: Per St. Lisa M. Co 42,737.	e herein of our own knowner that these statement we imprisonment, or both, urdize the validity of the armeys are hereby appointed eter G. Pappas - 33,205 bern - 44,669; Robert A	wledge are true and that all state ere made with the knowledge the nder Section 1001 of Title 18 of pplication or any patents issuing to prosecute this application and true; Daniel J. Warren - 34,272; Va. Lester - 24,004; Erinn C. Ke	rements made on information at willful false statements and f the United States Code, and thereon. ransact all business in the Patent William L. Warren - 36,714; elly - 44,822; Jerry C. Liu -
We further declare that all and belief are believed to be the like so made are punish that such willful false states. POWER OF ATTORNEY: T and Trademark Office connex Michael S. Pavento - 42,9 P47,754; Kevin W. King - 4 Send correspondence to: SU 999	statements made true; and furth table by fine or inents may jeopar the following attorcted therewith: Post; Lisa M. Co 42,737.	e herein of our own knower that these statement we imprisonment, or both, urdize the validity of the agrees are hereby appointed eter G. Pappas - 33,205 bern - 44,669; Robert ASBILL & BRENNAN Let, NE	wledge are true and that all state ere made with the knowledge the nder Section 1001 of Title 18 of pplication or any patents issuing to prosecute this application and tr; Daniel J. Warren - 34,272; Va. Lester - 24,004; Erinn C. Ke	rements made on information at willful false statements and f the United States Code, and thereon. ransact all business in the Patent William L. Warren - 36,714; elly - 44,822; Jerry C. Liu - (404) 853-8000
We further declare that all and belief are believed to be the like so made are punish that such willful false states. POWER OF ATTORNEY: T and Trademark Office connex Michael S. Pavento - 42,9 P47,754; Kevin W. King - 4 Send correspondence to: SU 999 Atl	statements made true; and furth lable by fine or inents may jeopar the following attorited therewith: Post; Lisa M. Co 42,737. THERLAND A Peachtree Street lanta, GA 30309	e herein of our own knower that these statement we imprisonment, or both, urdize the validity of the agrees are hereby appointed eter G. Pappas - 33,205 bern - 44,669; Robert ASBILL & BRENNAN Let, NE 9-3996	wledge are true and that all state ere made with the knowledge that nder Section 1001 of Title 18 of pplication or any patents issuing to prosecute this application and trapplication and trapp	rements made on information at willful false statements and f the United States Code, and thereon. ransact all business in the Patent William L. Warren - 36,714; elly - 44,822; Jerry C. Liu - (404) 853-8000
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We further declare that all and belief are believed to be the like so made are punish that such willful false states. POWER OF ATTORNEY: T and Trademark Office connex Michael S. Pavento - 42,9 P47,754; Kevin W. King - 4 Send correspondence to: SU 999 Atl	statements made true; and furth table by fine or inents may jeopar the following attorcted therewith: Post; Lisa M. Co42,737. THERLAND A Peachtree Street lanta, GA 30309 ventor: Oswaldo	e herein of our own knower that these statement we imprisonment, or both, urdize the validity of the armeys are hereby appointed eter G. Pappas - 33,205 bern - 44,669; Robert ASBILL & BRENNAN I et, NE 9-3996	wledge are true and that all state ere made with the knowledge that nder Section 1001 of Title 18 of pplication or any patents issuing to prosecute this application and trait; Daniel J. Warren - 34,272; Va. Lester - 24,004; Erinn C. Keeller Direct telephone calls at Lisa M. Co	rements made on information at willful false statements and f the United States Code, and thereon. ransact all business in the Patent William L. Warren - 36,714; elly - 44,822; Jerry C. Liu - (404) 853-8000

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East William	ns Blvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventors was Thielen	Citizenship: Canada
Inventor's signature	Date: 5,30,2001
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-6	G, Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Ruoying Chen

As below named inventors,	we hereby decla	are that:					
	nd Methods of U ched hereto.	Use in Plants", the spe	wnich a ecificati	on of which:	es. We be t on the i	lieve we are th	e original, first and ed "GTP Binding
We hereby state that we hamended by any amendmen in the United States of Ameour invention thereof or mouse or on sale in the United duty of candor and good fais material to the examination	ave reviewed and referred to aborica before our interest on the states of Americal toward the F	nvention thereof, or par r prior to the date of the ica more than one year	tents of and do atented ais application of the contract of the	the above-ident not believe that or described in a cation. We furth to the date of the	the same ny printed ner state the applicati	was ever known publication in the invention on. We underst	n or used by others any country before n was not in public
We hereby claim foreign prinventor's certificate listed subject matter in common priority is claimed:	with the above-	identified specification					
Application No.	Country	Filing Date		Priority Claime	d Under	35 USC §119	
				Yes_		No	
I hereby claim the benefit un	nder Title 35, Ur	nited States Code, § 11	9(e) of	any United State	s provisio	nal application(s) listed below:
60/196,001					-	11	.,,
(Application No.)		pril 7, 2000 (Filing Date)		(Application	No.)	(Filin	g Date)
We hereby claim the benefit the subject matter disclosed provided by the first paragr defined in Title 37, Code of the national or PCT international	aph of Title 35, Federal Regula	United States Code §	15 not 0	iisclosed in the p	rior Unite	d States applica	tion in the manner
Application Serial No.	Filing	g Date	Stat	us: patented, pen	ding, abar	doned	
We further declare that all sbelief are believed to be true so made are punishable by willful false statements may POWER OF ATTORNEY: Trademark Office connected the Pavento - 42,985; Lisa M. CKing - 42,737.	fine or imprison jeopardize the v	ment, or both, under alidity of the application	Section on or an	1001 of Title 13 ny patents issuing	ige that was of the Use thereon.	illful false state Juited States Co	ments and the like ode, and that such ess in the Patent and
Send correspondence to:SU7	Peachtree Stree	t, NE	LLP	Direct telephor	ne calls at	(404) 853-8000)
Atla	inta, GA 30309	-3996		L	isa M. Co	bern, Esq.	
Full name of sole or first inv	entor: Oswaldo	da Costa e Silva	_	Citizenshi	o: Brazil		
Inventor's signature				Date:			
Residence and Post Office A							
Additional inventors are be	ing named on sep	arately numbered sheets	attached	hereto.			

AO 463854.1

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohnert Inventor's signature Residence and Post Office Address: 5400 East Williams Blvd., Ap	Citizenship: Germany Date: partment 13-208, Tucson, Arizona 85710
Full name of third inventor: Nocha van Thielen Inventor's signature Residence and Post Office Address: 206-T Hyde Park Ct., Cary, No.	Citizenship: Canada Date: orth Carolina 27513
Full name of fourth inventor: Ruoying Chen Inventor's signature Residence and Post Office Address: 105 Rustic Pine Court, Apex, 1	Citizenship: China Date: 0/4/200 (North Carolina 27502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applic	ation of:)		
Oswa	aldo da Costa e Silva et al.)		
)	Art Unit:	To be determined
Serial No.	To be determined)		
)	Examiner	To be determined
Filed:	October 17, 2003)		
)		
For:	GTP Binding Stress-Related)		
	Proteins and Methods of Use)		
	in Plants)		•

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please recognize the following as Associate Attorneys in the above-entitled application. The undersigned hereby **APPOINTS**:

APPOINTMENT OF ASSOCIATE ATTORNEYS

Elizabeth Cary Miller – 54,708 Kathryn H. Wade – 54,682

its attorneys, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith.

Respectfully submitted,

William L. Warren Reg. No. 36,714

SUTHERLAND ASBILL & BRENNAN LLP

999 Peachtree Street, NE Atlanta, Georgia 30309-3996 (404) 853-8000

Our Docket: 16313-0239